Curriculum Vitae

Muhammad Askari
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Education:

Gradation | University of Karachi | 2021 - 2024

Professional Summary:

- Enthusiastic and detail-oriented graduate with a strong foundation in **Medical Physiology, Cell Physiology, Microbiology, and Biochemistry**.
- Passionate about applying theoretical knowledge to practical laboratory research and healthcare advancements.
- Eager to contribute to scientific exploration and medical innovation.

Skills & Expertise:

- **Medical Physiology:** Knowledge of human body systems, physiological regulation, and disease processes.
- **Cell Physiology:** Understanding of cellular functions, signaling, and interactions within biological systems.
- **Microbiology:** Familiar with microbial identification, lab techniques, and pathogen-host interactions.
- **Biochemistry:** Strong grasp of enzymology, metabolism, and biomolecular structures.

Intermediate Pre-Medical | DJ Govt Science College | July 2018 – Mar 2020

Projects:

- Blood Clotting Mechanism:
  Role play video entitled "blood clotting cascade (extrinsic pathway)"
- Article Publication:
  Strategies for prevention heart diseases in Daily News Paper
- Poster Presentation:
  Smoking causes death and its ignorance
- Poster Presentation:
  Causes, Sign & Symptoms of tachycardia & Bradycardia

Technical Skills:

- **MS Office:** Proficient in **Microsoft Word, Excel, PowerPoint**, and **Outlook** for document creation, data analysis, and presentations.
- **HTML:** Basic understanding of web development, including structuring webpages with HTML and integrating design elements.
- **Python (Learning):** Currently developing skills in Python programming, focusing on automation, data analysis, and problem-solving.